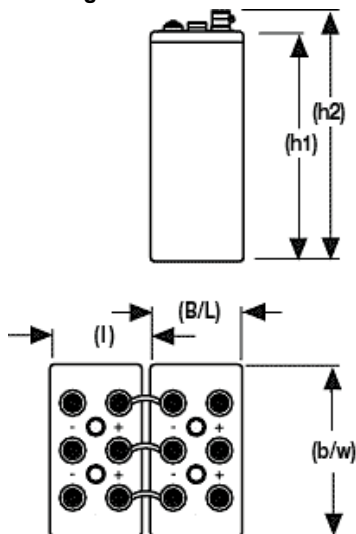


Sonnenschein 16 OPzV 2000

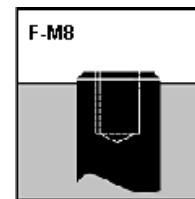
A602/2000 data sheet



Drawing:



Terminal:



Meets: UL94 HB

Specifications:

Type	Part number	DIN reference	Nom. Voltage	C10 1,80 VpC 20°C Ah	Short circuit current acc. IEC896/2	Length mm	Installed length mm	Width mm	Height mm	Height h2 mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Terminal	Pole pairs
16 OPzV 2000 A602/2000	NGA6022000HS0FA	16 OPzV 2000	2	2000	14000	215	223	400	775	815	160	0.15	F-M8	3

Part numbers not valid for North America, use type for ordering!

Constant-current discharge in A (@20°C):

Part number	Type	Volt	10min	15min	30min	1h	2h	3h	5h	8h	10h
NGA6022000HS0FA	16OPzV2000	1.90	676.0	647.0	597.0	514.0	400.0	329.0	250.0	186.0	158.0
NGA6022000HS0FA	16OPzV2000	1.87	884.0	842.0	760.0	608.0	466.0	384.0	289.0	213.0	184.0
NGA6022000HS0FA	16OPzV2000	1.83	1,009.0	975.0	882.0	737.0	550.0	459.0	355.0	249.0	203.0
NGA6022000HS0FA	16OPzV2000	1.80	1,186.0	1,125.0	1,002.0	827.0	615.0	496.0	379.0	256.0	207.0
NGA6022000HS0FA	16OPzV2000	1.75	1,372.0	1,326.0	1,165.0	929.0	695.0	543.0	391.0	276.0	207.0
NGA6022000HS0FA	16OPzV2000	1.70	1,610.0	1,529.0	1,312.0	1,030.0	752.0	574.0	401.0	284.0	207.0
NGA6022000HS0FA	16OPzV2000	1.65	1,769.0	1,665.0	1,421.0	1,136.0	790.0	595.0	401.0	284.0	207.0
NGA6022000HS0FA	16OPzV2000	1.60	2,048.0	1,916.0	1,592.0	1,195.0	808.0	604.0	401.0	284.0	207.0

Constant-power discharge in W/cell (@20°C):

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	1h	1_5h
NGA6022000HS0FA	16OPzV2000	1.90	1,284.8	1,233.0	1,165.9	1,128.4	1,102.6	1,067.1	1,009.1	976.6
NGA6022000HS0FA	16OPzV2000	1.87	1,843.0	1,746.0	1,649.0	1,552.0	1,455.0	1,358.0	1,187.5	1,065.0
NGA6022000HS0FA	16OPzV2000	1.83	2,085.5	2,017.6	1,940.0	1,843.0	1,765.4	1,649.0	1,406.2	1,200.2
NGA6022000HS0FA	16OPzV2000	1.80	2,328.0	2,240.7	2,153.4	2,085.5	1,988.5	1,891.5	1,564.1	1,295.9
NGA6022000HS0FA	16OPzV2000	1.75	2,595.7	2,524.9	2,434.7	2,347.4	2,289.2	2,134.0	1,802.8	1,452.3
NGA6022000HS0FA	16OPzV2000	1.70	2,761.2	2,716.0	2,638.4	2,551.1	2,483.2	2,335.0	1,965.0	1,570.5
NGA6022000HS0FA	16OPzV2000	1.65	3,000.0	3,000.0	2,910.3	2,813.0	2,716.0	2,516.4	2,089.6	1,654.3
NGA6022000HS0FA	16OPzV2000	1.60	3,000.0	3,000.0	2,995.7	2,919.7	2,851.8	2,694.0	2,206.8	1,715.9